Quotations

Einstein (1917) : Relativity : the Special, & General Theory.

a) 'The author has spared himself no ~~effort~~ pains in his endeavour to present the main ideas in the simplest and most intelligible form.'

b) stone dropped from window of a moving carriage ... A pedestrian who observes the incident from the footpath'.

c) flying raven referred.

d) 'our old friend the railway carriage'

p. 21 'Lightning has struck the rails — at two places A & B far distant from each other'

Einstein 1905 ~~'The position of the middle point of my watch to 7~~

Lucretius De Rerum Natura Bk 2 lns 184-5.

'And surely step atoms exist in speed of passage, and are borne along more swiftly when the light beams of the sun; and would traverse a larger space, in the same amount of time, than the sun's light as it spreads across the sky.'

Einstein (1905)

"For velocities greater than that of light our deliberations become meaningless" (referring to rod contraction)

and

"Velocities greater than that of light have no possibility of existence" (referring to infinite energy to reach c)

and

→ the velocity of light in our theory plays the part physically of an infinitely great velocity.

"If for instance I say that there arrives here at 7 o'clock I mean something like this: the pointing of the small hand of my watch to 7 and the arrival of the train are simultaneous events."

Salmon Space, Time, Motion, (1975)

p. 114 "A controversy engendered denunciation of the contraction hypothesis would demand severe revisions in the foundations of the special theory of relativity".